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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rotondaro et al. Art Unit: 2822  
Serial No.: 10/731,647 Examiner: Thomas, T.  
Filing Date: 12/09/2003 Docket No.: TI-35226  
Customer No.: 23494 Conf. No.: 5024  
Title: ANNEAL OF HIGH-K DIELECTRIC USING NH<sub>3</sub> AND AN OXIDIZER

## CERTIFICATION OF FACSIMILE TRANSMISSION

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Jacqueline J. Garner, Reg. No. 36,144March 30, 2005  
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## FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> <b>FACSIMILE COVER SHEET</b>	<input checked="" type="checkbox"/> <b>AMENDMENT/REPLY (4 Pages)</b>
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<input type="checkbox"/> CONTINUATION APP'N (# Pages)	
<input type="checkbox"/> DIVISIONAL APP'N	
<b>NAME OF INVENTOR(S):</b> Rotondaro	
<b>TITLE OF INVENTION:</b> Anneal of High-K Dielectric . . .	
<b>TI FILE NO.:</b> TI-35226	<b>DEPOSIT ACCT. NO.:</b> 20-0668
<b>FAXED:</b> 3/30/2005 <b>DUE:</b> 1/1/2005 <b>ATTY/SECY:</b> JJG	
<b>RECEIPT DATE &amp; SERIAL NO.:</b> <b>Serial No.:</b> 10/731,647 <b>Filing Date:</b> 12/09/2003 <b>Conf. No.:</b> 5024	

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## REQUEST FOR RECONSIDERATION UNDER 37 CFR 1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Trademark Office at (703) 872 - 9306 on 3/30/2005.

  
Jacqueline J. Garner  
Reg. No. 36,144

Dear Sir:

The following remarks are offered in response to the Examiner's Office Action dated 10/01/2004. They are respectfully submitted as a full and complete response to that Action.

REMARKS

Reconsideration of the above-referenced application in view of the following remarks is respectfully requested.

Claims 1-21 are pending in this case.

The Examiner rejected claims 1, 10, and 16 under 35 U.S.C. 102(e) as being anticipated by Ma et al. (U.S. Patent 6,060,755).

Applicant respectfully submits that claim 1 is unanticipated by Ma as there is no disclosure or suggestion in Ma of introducing an ambient comprising hydrogen, nitrogen